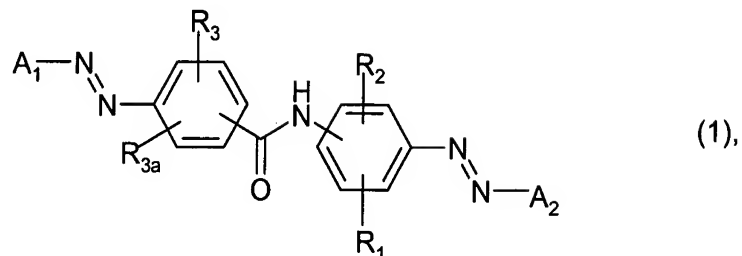


1. (original): A compound of the formula



in which

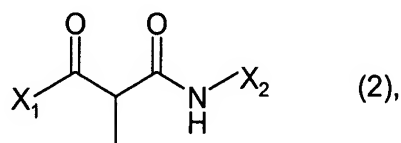
R_1 represents hydrogen, substituted or unsubstituted C_1 - C_8 alkyl, substituted or unsubstituted C_1 - C_8 alkoxy or SO_3H ,

R_2 represents SO_3H or CO_2H ,

R_3 and R_{3a} each, independently of the other, represent hydrogen, a C_1 - C_4 alkyl group, which may be substituted or unsubstituted, halogen, hydroxy, substituted or unsubstituted C_1 - C_4 alkoxy, carboxy, NH_2 or NHC_1 - C_4 alkyl and each of the residues

A_1 and A_2 , independently of the other, is derived from a coupling component selected from the group consisting of

an acetoacetylated amine of the formula



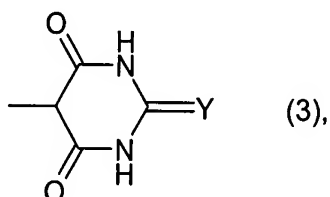
in which

X_1 represents C_1 - C_4 alkyl, or phenyl which is unsubstituted or monosubstituted by C_1 - C_4 alkyl, C_1 - C_4 alkoxy or halogen and

X_2 represents phenyl which is unsubstituted, mono-, di- or trisubstituted by one or two SO_3H , SO_2NHC_1 - C_4 alkyl groups which alkyl groups may be substituted, SO_2C_1 - C_4 alkyl, C_1 - C_4 substituted or unsubstituted alkyl, hydroxy, C_1 - C_4 alkoxy, halogen, CF_3 , NH_2 , $NHCOC_1$ - C_4 alkyl, $NHCOOC_1$ - C_4 alkyl, $NHCONHC_1$ - C_4 alkyl, CO_2H , $CONHC_1$ - C_4 alkyl or NO_2 ;
a 1- or 2-naphthyl residue which is unsubstituted or substituted by one or two SO_3H , SO_2NHC_1 - C_4 alkyl, carboxy, $CONHC_1$ - C_4 alkyl, carboxy C_1 - C_4 alkyl or carboxyaryl groups or

a 5- or 6-membered heterocyclic ring containing 1-3 heteroatoms and which may be benzannelated and be further substituted by C₁-C₄alkyl, C₁-C₄alkoxy or halogen and which may be attached to the NH-atom in formula (2) either via the hetero- or benzo-nucleus, in the case of benzannelated heterocycles;

a derivative of barbituric acid of the formula

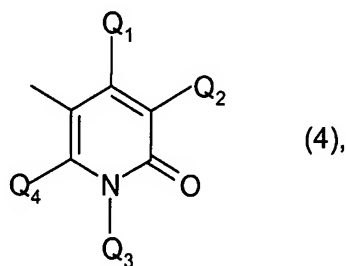


in which

Y represents O, NCN or NCONH₂;

a 2,4,6-triaminopyrimidine derivative;

a pyridone derivative of the formula



in which

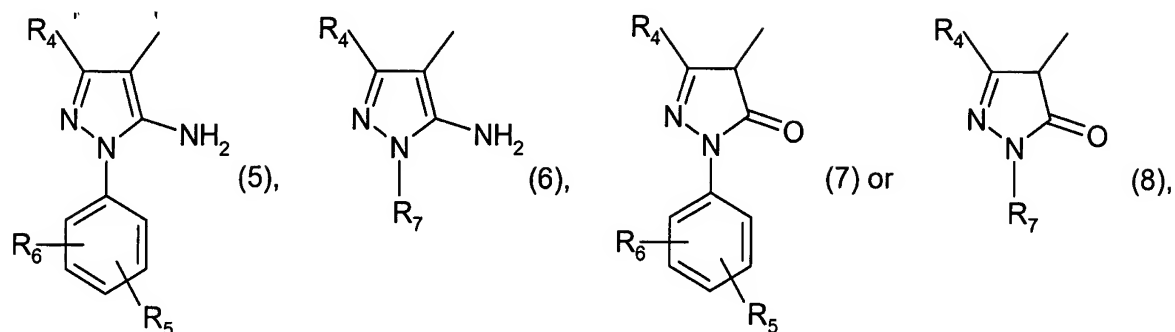
Q₁ represents hydrogen, hydroxy, C₁-C₂alkyl, hydroxyethyl, 2-(C₁-C₂alkoxy)alkyl, C₁-C₂alkoxy, COOH, CONH₂ or COOC₁-C₂alkyl,

Q₂ represents hydrogen, CN, CONH₂, halogen, SO₃H or C₁-C₂alkyl which is unsubstituted or substituted by hydroxy, phenyl or SO₃H,

Q₃ represents hydrogen, phenyl, C₁-C₂alkylphenyl, cyclohexyl or C₁-C₄alkyl which is unsubstituted or substituted by hydroxy, CN, C₁-C₂alkoxy or SO₃H and

Q₄ represents hydrogen or hydroxy;

an aminopyrazole or a pyrazolone derivative of formula



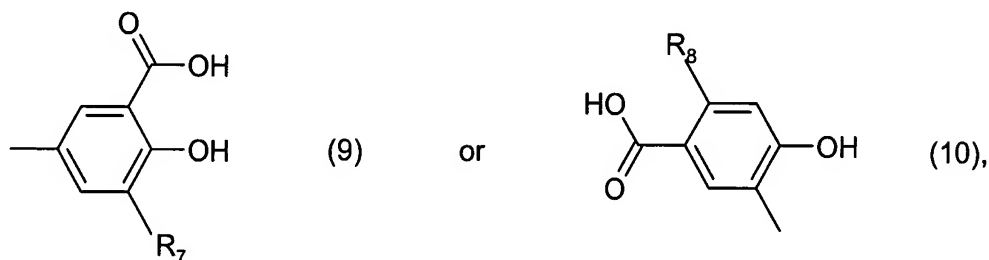
in which

R_4 represents hydrogen, substituted or unsubstituted C_1 - C_4 alkyl, C_2 - C_4 alkenyl, $NHCOC_1$ - C_4 alkyl or CO_2H , each

R_5 and R_6 , independently of the other, represent hydrogen, halogen, C_1 - C_4 alkyl, SO_3H or CO_2H and

R_7 represents hydrogen or C_1 - C_4 alkyl;

a benzoic acid derivative of formula

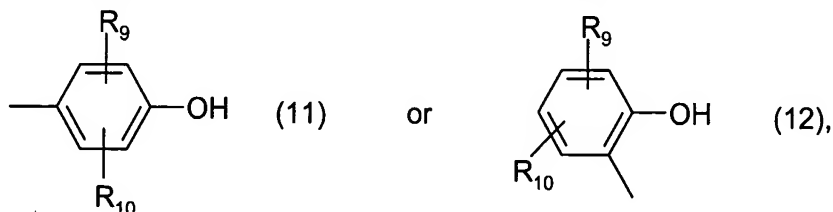


in which

R_7 represents hydrogen or C_1 - C_4 alkyl and

R_8 represents hydrogen or hydroxy or

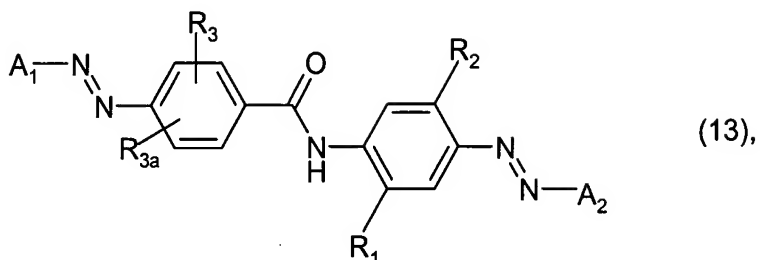
A_1 and A_2 , each one independently of the other, represent a phenol residue of the formula



in which

R_9 and R_{10} , each one independently of the other, represent hydrogen, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, hydroxy, halogen, NH_2 , $NHCOC_1$ - C_4 alkyl, NO_2 , SO_3H , CO_2C_1 - C_4 alkyl or $CONHC_1$ - C_4 alkyl groups,

with the proviso that in compounds of formula



if

R_1 , R_2 , R_3 and R_{3a} each, independently of the others, are hydrogen or SO_3H , then

A_1 and A_2 are not both a 1-phenyl or 1-sulphophenyl-3-methyl-5-aminopyrazole residue,

or, if

R_1 , R_2 , R_3 and R_{3a} represent hydrogen and

A_1 is a residue of formula (9) in which

R_7 represents hydrogen or methyl, then

A_2 does not represent a 1-phenyl or 1-sulphophenyl-3-methyl- or 3-carboxy pyrazol-5-one residue

or, if

R_1 , R_3 and R_{3a} are hydrogen and R_2 is SO_3H and one of

A_1 and A_2 represents a 1-sulphophenyl-3-methyl pyrazol-5-one residue, then the other is not a residue of formula (11) in which both

R_9 and R_{10} are hydrogen, or if

A_1 represents a 1-nitrophenyl-, a 1-phenyl- or an unsubstituted 3-methyl pyrazol-5-one residue,

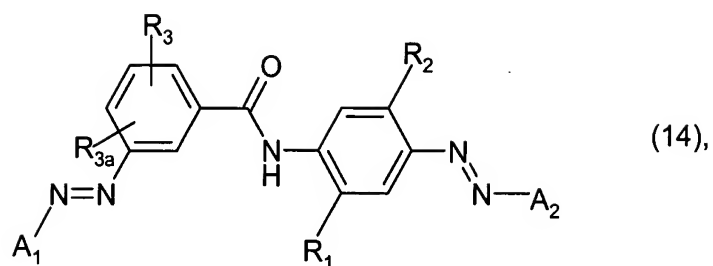
A_2 is not a residue of formula (9) in which R_7 represents hydrogen, or if

R_1 , R_3 and R_{3a} represent hydrogen, R_2 is CO_2H and

A_1 represents a residue of formula (9), in which R_7 is hydrogen,

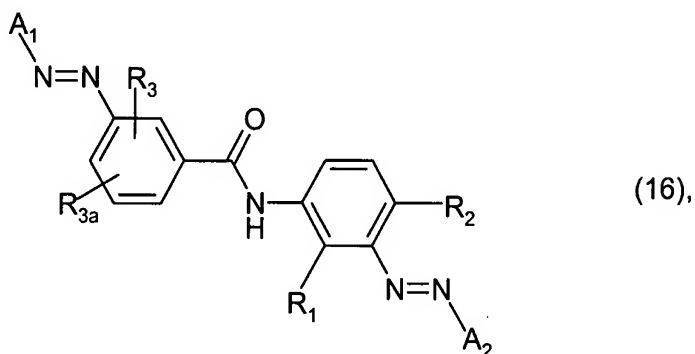
A_2 is not a residue of formula (2) or formula (7);

in compounds of the formula



if

R_2 represents CO_2H , R_3 represents hydroxy or methoxy and R_{3a} represents hydrogen,
 A_1 and A_2 do not represent residues of formulae (2) or (7) and,
 in compounds of the formula

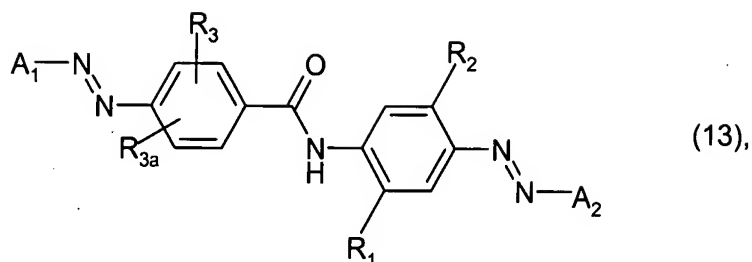


if

R_2 represents SO_3H and R_3 and R_{3a} both represent hydrogen
 A_1 and A_2 are not both 2,4-dihydroxyphenyl.

2. (original): A compound of formula (1), according to claim 1, which contains a total number of two, three or four SO_3H and/or CO_2H groups.

3. (currently amended): A compound of the formula



according to claims 1 or 2, in which

R_1 represents hydrogen, C_1 - C_4 alkyl, C_1 - C_4 alkoxy or SO_3H ,

R_2 represents SO_3H or CO_2H ,

R_3 represents hydrogen, a C_1 - C_4 alkyl group, halogen, hydroxy, C_1 - C_4 alkoxy, carboxy, NH_2 or NHC_1 - C_4 alkyl,

R_{3a} represents hydrogen or NH_2 and

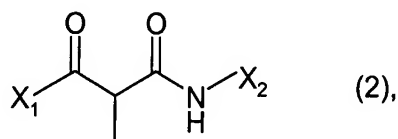
A_1 and A_2 are as defined in claim 1.

4. (original): A compound of formula (13), according to claim 3, in which

R_3 and R_{3a} both represent hydrogen and

A_1 and A_2 , each one independently of the other, is derived from a coupling component selected from the group consisting of

an acetoacetylated amine of the formula



in which

X_1 represents C_1 - C_4 alkyl, and

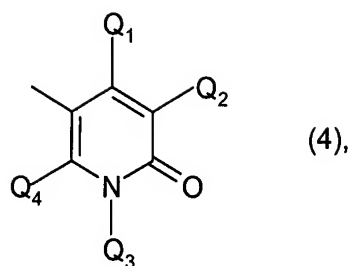
X_2 represents phenyl, which is unsubstituted, mono-, di- or trisubstituted by SO_3H , C_1 - C_4 alkyl, hydroxy, C_1 - C_4 alkoxy, halogen or CO_2H ;

barbituric acid or cyanoiminobarbituric acid;

2,4,6-triaminopyrimidine;

citrazinic acid;

a pyridone derivative of the formula



in which

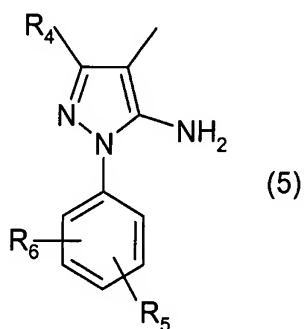
Q₁ represents C₁-C₂alkyl,

Q₂ represents CN, CONH₂ or CH₂SO₃H,

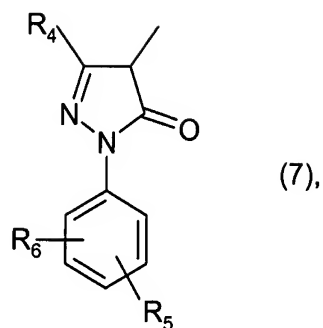
Q₃ represents C₁-C₂alkyl and

Q₄ represents hydroxy;

an aminopyrazole or a pyrazolone derivative of formula



or



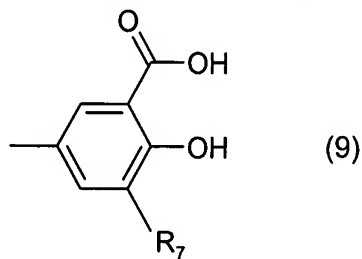
in which

R₄ represents C₁-C₄alkyl or CO₂H,

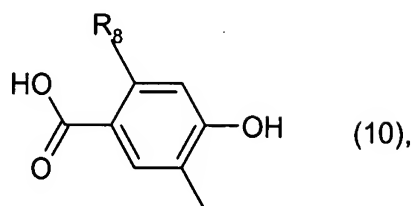
R₅ represents hydrogen, halogen, C₁-C₄alkyl, SO₃H or CO₂H and

R₆ represents hydrogen;

a benzoic acid derivative of formula



or

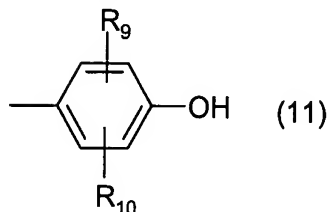


in which

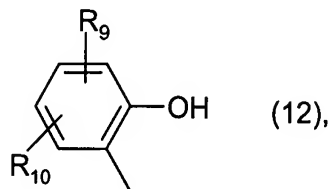
R₇ represents hydrogen or C₁-C₄alkyl and

R₈ represents hydrogen or hydroxy or

A₁ and A₂, each one independently of the other, represent a phenol residue of the formula



or

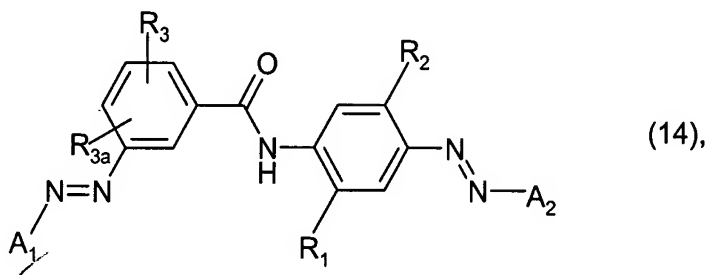


in which

R₉ represents hydrogen, C₁-C₄alkyl, C₁-C₄alkoxy, hydroxy, halogen or SO₃H and

R₁₀ represents hydrogen.

5. (currently amended): A compound of formula



according to claims 1 or 2, in which

R₁ represents hydrogen, C₁-C₄alkyl, C₁-C₄alkoxy or SO₃H,

R₂ represents SO₃H or CO₂H,

R₃ represents hydrogen, a C₁-C₄alkyl group, halogen, hydroxy, C₁-C₄alkoxy, carboxy, NH₂ or NHC₁-C₄alkyl,

R_{3a} represents hydrogen or NH₂ and

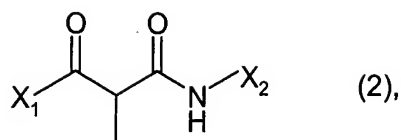
A₁ and A₂ are as defined in claim 1.

6. (original): A compound of formula (14), according to claim 5, in which

R₃ and R_{3a} both represent hydrogen and

A₁ and A₂, each one independently of the other, is derived from a coupling component selected from the group consisting of

an acetoacetylated amine of the formula



in which

X₁ represents C₁-C₄alkyl, and

X₂ represents phenyl, which is unsubstituted, mono-, di- or trisubstituted by SO₃H,

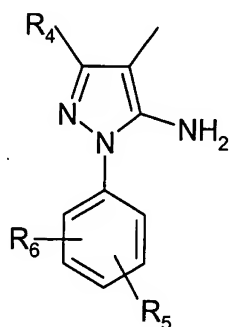
C₁-C₄alkyl, hydroxy, C₁-C₄alkoxy, halogen or CO₂H;

barbituric acid or cyanoiminobarbituric acid;

2,4,6-triaminopyrimidine;

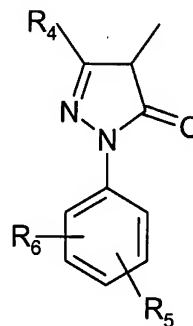
citrazinic acid;

an aminopyrazole or a pyrazolone derivative of formula



(5)

or



(7),

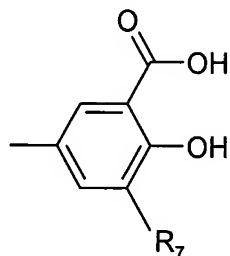
in which

R₄ represents C₁-C₄alkyl or CO₂H,

R₅ represents hydrogen, halogen, C₁-C₄alkyl, SO₃H or CO₂H and

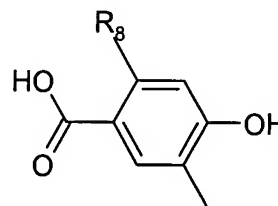
R₆ represents hydrogen;

a benzoic acid derivative of formula



(9)

or



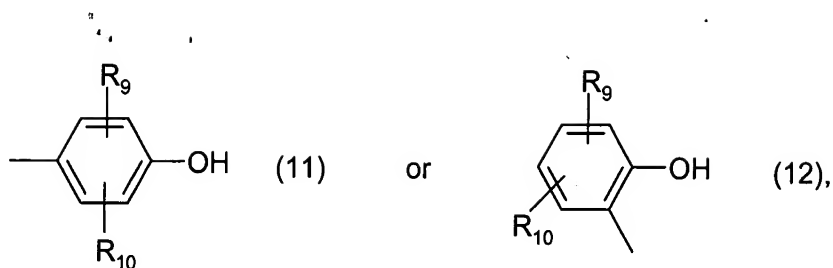
(10),

in which

R₇ represents hydrogen or C₁-C₄alkyl and

R₈ represents hydrogen or hydroxy or

A₁ and A₂, each one independently of the other, represent a phenol residue of the formula

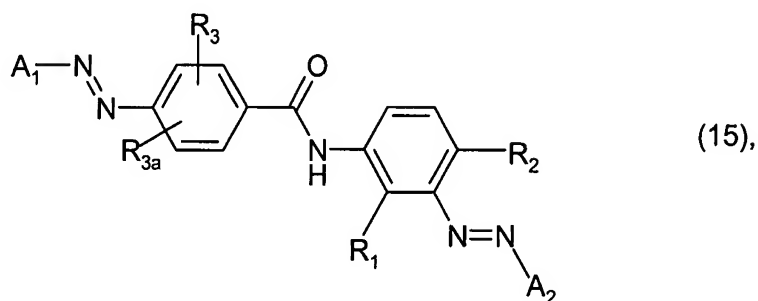


in which

R₉ represents hydrogen, C₁-C₄alkyl, C₁-C₄alkoxy, hydroxy, halogen or SO₃H and

R₁₀ represents hydrogen.

7. (currently amended): A compound of formula



according to claims 1-2, in which

R₁ represents hydrogen, C₁-C₄alkyl, C₁-C₄alkoxy or SO₃H,

R₂ represents SO₃H or CO₂H,

R₃ represents hydrogen, a C₁-C₄alkyl group, halogen, hydroxy, C₁-C₄alkoxy, carboxy, NH₂ or NHC₁-C₄alkyl,

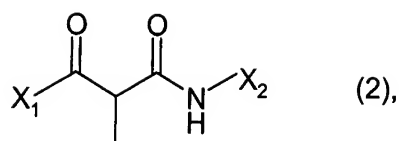
R_{3a} represents hydrogen or NH₂ and

A₁ and A₂ are as defined in claim 1.

8. (original): A compound of formula (15), according to claim 7, in which

R₃ and R_{3a} both represent hydrogen and

A₁ and A₂, each one independently of the other, is derived from a coupling component selected from the group consisting of
an acetoacetylated amine of the formula



in which

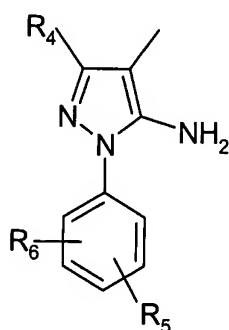
X_1 represents C_1 - C_4 alkyl, and

X_2 represents phenyl, which is unsubstituted, mono-, di- or trisubstituted by SO_3H , C_1 - C_4 alkyl, hydroxy, C_1 - C_4 alkoxy, halogen or CO_2H ;
barbituric acid or cyanoiminobarbituric acid;

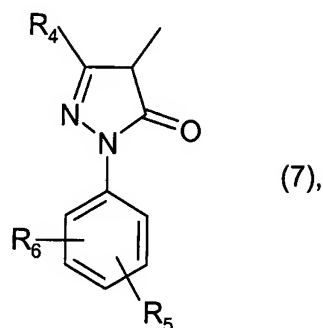
2,4,6-triaminopyrimidine;

citrazinic acid;

an aminopyrazole or a pyrazolone derivative of formula



or



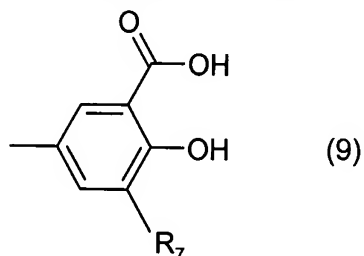
in which

R_4 represents C_1 - C_4 alkyl or CO_2H ;

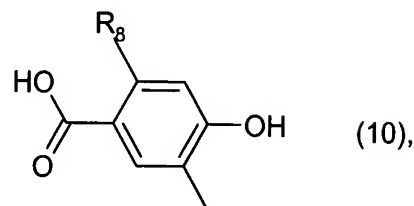
R_5 represents hydrogen, halogen, C_1 - C_4 alkyl, SO_3H or CO_2H and

R_6 represents hydrogen;

a benzoic acid derivative of formula



or

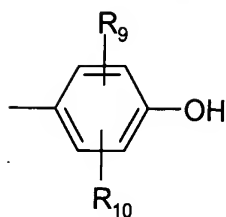


in which

R_7 represents hydrogen or C_1 - C_4 alkyl and

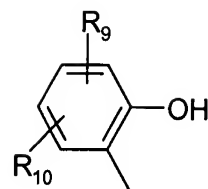
R_8 represents hydrogen or hydroxy or

A_1 and A_2 , each one independently of the other, represent a phenol residue of the formula



(11)

or



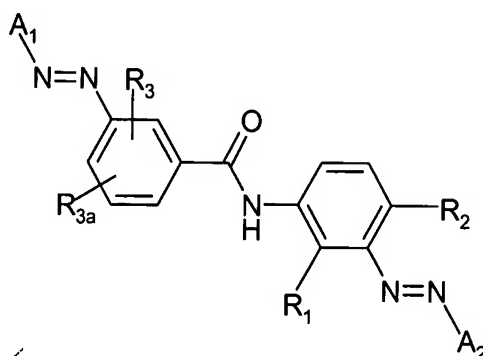
(12),

in which

R₉ represents hydrogen, C₁-C₄alkyl, C₁-C₄alkoxy, hydroxy, halogen or SO₃H and

R₁₀ represents hydrogen.

9. (currently amended): A compound of formula



(16),

according to claims 1-~~or~~ 2, in which

R₁ represents hydrogen, C₁-C₄alkyl, C₁-C₄alkoxy or SO₃H,

R₂ represents SO₃H or CO₂H,

R₃ represents hydrogen, a C₁-C₄alkyl group, halogen, hydroxy, C₁-C₄alkoxy, carboxy, NH₂ or NHC₁-C₄alkyl,

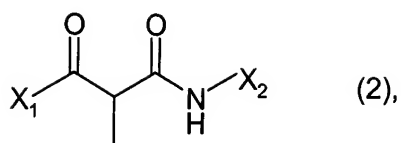
R_{3a} represents hydrogen or NH₂ and

A₁ and A₂ are as defined in claim 1.

10. (original): A compound of formula (16), according to claim 9, in which

R₃ and R_{3a} both represent hydrogen and

A₁ and A₂, each one independently of the other, is derived from a coupling component selected from the group consisting of an acetoacetylated amine of the formula



in which

X_1 represents $\text{C}_1\text{-C}_4$ alkyl, and

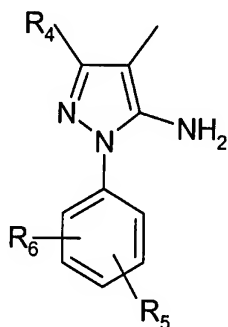
X_2 represents phenyl, which is unsubstituted, mono-, di- or trisubstituted by SO_3H , $\text{C}_1\text{-C}_4$ alkyl, hydroxy, $\text{C}_1\text{-C}_4$ alkoxy, halogen or CO_2H ;

barbituric acid or cyanoiminobarbituric acid;

2,4,6-triaminopyrimidine;

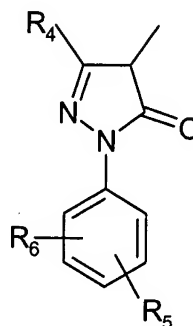
citrazinic acid;

an aminopyrazole or a pyrazolone derivative of formula



(5)

or



(7),

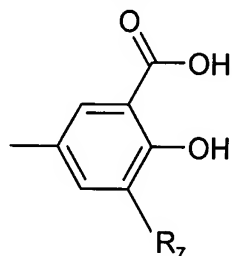
in which

R_4 represents $\text{C}_1\text{-C}_4$ alkyl or CO_2H ,

R_5 represents hydrogen, halogen, $\text{C}_1\text{-C}_4$ alkyl, SO_3H or CO_2H and

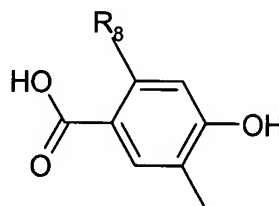
R_6 represents hydrogen;

a benzoic acid derivative of formula



(9)

or



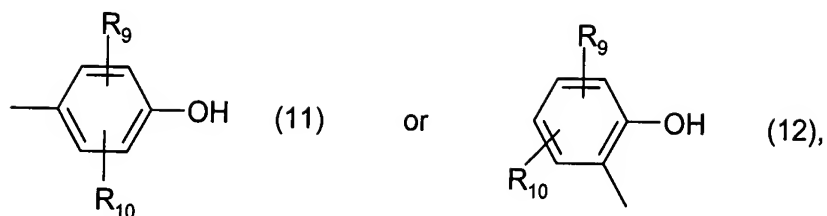
(10),

in which

R_7 represents hydrogen or $\text{C}_1\text{-C}_4$ alkyl and

R_8 represents hydrogen or hydroxy or

A_1 and A_2 , each one independently of the other, represent a phenol residue of the formula

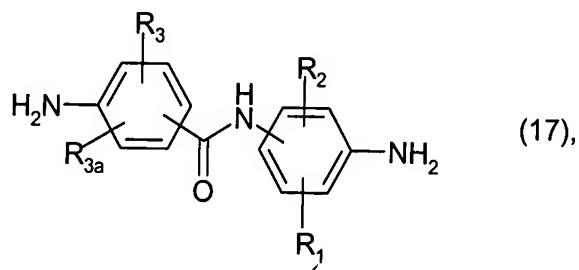


in which

R_9 represents hydrogen, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, hydroxy, halogen or SO_3H and

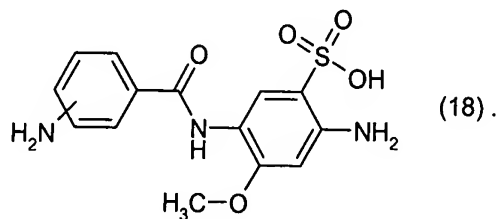
R_{10} represents hydrogen.

11. (original): A process for the preparation of a compound of formula (1), according to claim 1, by tetrazotisation of a diaminobenzanilide derivative of the formula



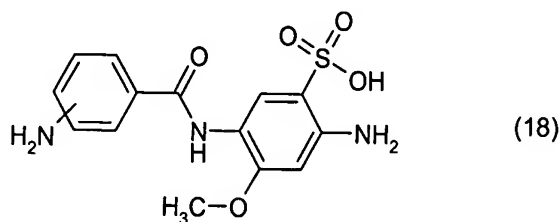
in which R_1 , R_2 , R_3 and R_{3a} are as defined in claim 1, and sequential coupling with a coupling component of the formula A_1H or A_2H , followed by coupling with a coupling component of the formula A_2H or A_1H , A_2 and A_1 being as defined in claim 1.

12. (original): A compound of the formula



13. (currently amended): A process for the preparation of compound (18), according to claim 12, by reaction of 2-methoxy-4-nitroaniline-5-sulphonic acid with the appropriate ~~nitrobenzoyl~~ nitrobenzoyl halide, followed by reduction of the resulting dinitrobenzanilide.

14. (cancelled).
15. (currently amended): ~~Use of the compound of formula (1), according to claim 1, A process for dyeing natural or synthetic materials, comprising contacting said materials with a tinctorially effective amount of a compound of the formula (1) according to claim 1, and, optionally, further auxiliaries.~~
16. (original): A solid dye preparation for dyeing paper, comprising a compound of the formula (1) according to claim 1, and, optionally, further auxiliaries.
17. (original): Aqueous solutions for dyeing paper, comprising a compound of the formula (1), according to claim 1, and, optionally, further auxiliaries.
18. (original): Aqueous solutions according to claim 17 containing, as further auxiliaries, solubilizers and/or organic solvents.
19. (currently amended): ~~Paper which is dyed with a compound of the formula (1), according to claim 1, in the form of a solid dye preparation, according to claim 16, or an aqueous solution, according to claim 17.~~
20. (new): A process for the preparation of a compound of formula (1), according to claim 1, by tetrazotisation of a diaminobenzanilide derivative of the formula



and sequential coupling with a coupling component of the formula A₁H or A₂H, followed by coupling with a coupling component of the formula A₂H or A₁H, A₂ and A₁ being as defined in claim 1.